February 29, 2008

Mr. S. Derek Phelps Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

ORIGINAL



CONNECTICUT SITING COUNCII

RE:

CT Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

LAKE ROAD GENERATING COMPANY, LP

Dr. Mr. Phelps:

Lake Road Generating Company, LP (LRGC) hereby submits information to the Connecticut Siting Council (Council) as described in Connecticut General Statute §16-50r and as defined in section 16-1.

As stated to you annually, it appears that the original intent or the statute was written to gather information from the regulated utility companies of the state (CL&P and UI). LRGC, a merchant wholesale generator, can only provide information for which we have direct knowledge in reference to the following:

(1) A tabulation of estimated peak loads, resources and margins for each year.

LRGC is a 792 MW (nominal) electric generating facility located in Dayville, Connecticut. The facility supplies electricity to the regional grid through three separate and independent 264 MW (nominal) combined cycle units. As a wholesale supplier of energy in New England, our projected load is intended to precisely balance our resources with no margin for the full study period. Therefore, we expect loads and resources to be balanced at 792 MW over the Siting Council's study period.

(2) Data on energy use and peak loads for the five preceding calendar years.

LRGC sales of wholesale energy were as follows:

	Load, MW	Energy, MWh
2003	792	2,081,640
2004	792	2,203,615
2005	792	2,737,453
2006	792	3,917,501
2007	792	3,568,425

(3) A list of existing generating facilities in service

Lake Road Generating Company, L.P., Dayville, CT consisting of three separate and independent 264 MW (nominal) combined cycle units with a total of 792 MW (nominal) capacity, is the only asset in service subject to reporting in Connecticut. All three units operate on natural gas and are permitted to burn distillate oil as back up. Unit 1 is the only unit currently commissioned on distillate oil.

(4) A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed.

None

(5) A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, which will be needed to provide estimated additional electrical requirements, and the location of such facilities.

Lake Road is currently evaluating the possibility of installing an additional combined cycle generating unit on the existing property owned by Lake Road, and is working closely with the Town of Killingly regarding such expansion prior to making any submittals to the Connecticut Siting Council and Connecticut Department of Environmental Protection.

(6) A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificate applications have already been filed.

Lake Road, Connecticut Light & Power Company and ISO New England entered into an Interconnection Feasibility Study Agreement dated May 23, 2007, as amended, under which CL&P and ISO-NE will assess the feasibility of interconnecting the possible expansion of the facility through the addition of a 4th unit at Lake Road. This study will allow CL&P and ISO-NE to identify any transmission reinforcements they believe will be needed to integrate a new unit at Lake Road. The study is currently ongoing.

(7) A description of the steps take to upgrade the existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards described in section 16-50t.

None

(8) For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchases electricity during the preceding calendar year, a statement including name, location, size and type of generating facility, the fuel consumed by the facility and the by-product of the consumption.

Not Applicable.

Please call me at (860) 779-8350 if further information is required.

Sincerely,

Robert Haley General Manager

Lake Road Generating Company, LP

Cc: Michael Perone, Siting Analyst, Connecticut Siting Council